VOLUME 4.3

FINANCIAL OFFER TEMPLATES

**UNIT PRICE CONTRACTS**

**Content**

**4.3.1 — Introduction**

**4.3.2 — Bill of quantities**

**4.3.3 — Price schedule**

**4.3.4 — Daily works schedule**

**4.3.5 — Detailed breakdown of prices**

**VOLUME 4.3.1 — INTRODUCTION**

**1. General**

1.1 The bill of quantities (Volume 4.3.2) is the document containing an itemised breakdown of the works to be carried out in a unit price contract, indicating a quantity for each item and the corresponding unit price. The quantities set out in the bill of quantities are estimated quantities. Each price for each item of the bill of quantities is detailed in the price schedule (Volume 4.3.3).

The amounts due will be calculated by measuring the actual quantities of the works executed and by applying the unit rates to the quantities actually executed for each item.

1.2 The detailed breakdown of prices (Volume 4.3.5) is the list containing the basic costs, net costs and mark-ups from which each price on the bill of quantities and the price schedule and on the daywork schedule results.

The detailed breakdown of prices provides the coefficients for applying the price revision formula referred to in Article 48.2 of the special conditions and can provide the basis for valuation of additional work ordered referred to in Article 37.5 of the general conditions.

1.3 Provisional sums for use when works are to be executed on a daily work basis (Volume 4.3.4) can only be executed by administrative order of the supervisor in accordance with the terms of the contract.

**2. Specific to Volumes 4.3.2, 4.3.3 and 4.3.4**

2.1 The prices inserted in the bill of quantities and price schedule are to be the full inclusive values of the works described under the items, including all costs and expenses that may be required in and for the construction of the works described, together with any temporary works and installations which may be necessary and all general risks, liabilities and obligations specified or implied in the documents on which the tender is based. It will be assumed that establishment charges, profit and allowances for all obligations are spread evenly over all unit rates.

2.2 Save where the technical specifications or the bill of quantities and the price schedule specifically and expressly state otherwise, only permanent works are to be measured.

2.3 No allowance will be made for loss of materials or volume thereof during transport or compaction.

2.4 The prices of the bill of quantities, price schedule and daily work schedule are all-inclusive and include any non-exonerated tax or fiscal duty.

2.5 The unit prices in Volumes 4.3.2 and 4.3.4 are obtained by multiplying the net cost of Volume 4.3.5 - Table D, on the one hand, with the coefficient K, on the other hand.

The coefficient K represents the proportions between the Site costs (Fc) of Volume 4.3.5 - Table E and the Total net costs (Ps) and between the General costs (Fg) of Volume 4.3.5 - Table F and the Contract price (Pv): K = (1+A)/(1-B) whereby

A= Fc/Ps

B =Fg/Pv

2.5 The units of measurement used in the annexed technical documentation are those of the International System of Units (SI). No other units may be used for measurements, pricing, detail drawings etc. (Any units not mentioned in the technical documentation must also be expressed in terms of the SI.) Abbreviations used in the bill of quantities are to be interpreted as follows:

mm means millimetre

m means metre

mm² means square millimetre

m² means square metre

m³ means cubic metre

kg means kilogram

to means tonne (1000 kg)

pcs means pieces

h means hour

L.s. means Lump sum

km means kilometre

l means litre

% means per cent

N.d means nominal diameter

m/m means man-month

m/d means man-day

**VOLUME 4.3.2 — BILL OF QUANTITIES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PRICE No** | **TITLE** | **UNIT** | **UNIT PRICE** | **ESTIMATED**  **QUANTITIES** | **AMOUNT** |
| (a) | (b) | (c) | (d) | (e) | (f = d \* e) |
| 1 | VIDEO NADZOR |  |  |  |  |
| 1.1 | Koaksijalni kabl sa napojnim kablom Tip koaksijalnog kabla: RG59; Tip napojnog kabla: 2x0.75; Otpornost: 75Ω" | m |  | 100 |  |
| 1.2 | Ispravljač 12V-2A RS-12/2 Ulazni napon: 230V AC; Izlazni napon: 12V DC, 2A; Dimenzije  priključka: 2.1 x 5.5 mm" | pcs |  | 1 |  |
| 1.3 | Napajanje/UPS 12V DC CP1209-5A-B WesternSecurity | pcs |  | 1 |  |
| 1.4 | HikVision kamera 2Mpix DS-2CE16D0T-IRPF 3.6mm | pcs |  | 4 |  |
| 1.5 | HikVision kamera 5Mpix DS-2CE56H0T-ITPF 3.6mm | pcs |  | 4 |  |
| 1.6 | "Nosač za kamere DS-1280ZJ-XS HikVision | pcs |  | 8 |  |
| 1.7 | Set konektora I ostali pomoćni materijal | pcs |  | 1 |  |
| 1.8 | Tribrid digitalni video snimač DS-7208HGHI-F1/N(S) HikVision | pcs |  | 1 |  |
| 1.9 | "Hard disk 1TB Western Digital Purple WD10PURZ | pcs |  | 1 |  |
| 1.10 | "Smart video interfon DPV 4u1 sistem (video interfon, bežično zvono, alarm i daljinsko otvaranje kapije) | pcs |  | 1 |  |
| 1.11 | "Monitor za video nadzor | pcs |  | 1 |  |
|  | TOTAL 1,1/1,11 |  |  |  |  |
| 2 | Dojava požara |  |  |  |  |
| 2.1 | 2XF2- 99  Adresabilna  PP centrala sa  2 adresabilne petlje (proširiva do 4) u skaldu sa najnovijim standardima i zahtevima sistema zaštite od požara. | pcs |  | 1 |  |
| 2.2 | 2X-LB  Kartica za proširenje centrale 2X-F2 sa 2 dodatne adresibilne petlje, 4 programabilna izlaza, 128 zona. | pcs |  | 1 |  |
| 2.3 | "Mrežna kartice za umrežavanje do 32 centrale 2X-F1 i 2X- F2 u Firenet mrežu (na bazi RS-485 protokola). | pcs |  | 1 |  |
| 2.4 | DB2016 Montažno podnožje za detektore serije 2000 sa izolatorom petlje.  Mehanizam za zakljucavanje detektora,  pogodan za montažu na neravne površine. | pcs |  | 25 |  |
| 2.5 | DP2061N Analogni adresibilni optički  detektor požara | pcs |  | 20 |  |
| 2.6 | DP2061T Analogno-adresibilni multi-detektor (optički i termički).Jednostavno adresiranje (1-128)  IP43 U skladu sa  EN54-7,  CEA4021 type B. | pcs |  | 5 |  |
| 2.7 | DM2010 Adresabilni ručni javljač   požara za  nazidnu  montažu. | pcs |  | 4 |  |
| 2.8 | DM2010E Adresabilni ručni javlja požara za spoljašnju montažu. IP67. | pcs |  | 1 |  |
| 2.9 | AS2363 Adresabilna alarmna sirena  serije 2000, | pcs |  | 4 |  |
| 2.10 | Adresabilna alarmna sirena sa bljeskalicom serije 2000 | pcs |  | 1 |  |
| 2.11 | Kabl J-H(St)H 2x2x0.8mm² | m |  | 500 |  |
| 2.12 | Kabl NHXH Fe180/E90 2x1,5 | m |  | 500 |  |
|  | TOTAL 2.1/2.12 |  |  |  |  |
| 3 | Slaba struja |  |  |  |  |
| 3.1 | DLink DAP-2020/E  Bezični  Access  Point | pcs |  | 8 |  |
| 3.2 | TP-Link TL-WR844N WiFi ruter | pcs |  | 2 |  |
| 3.3 | Kabl UTP CAT 6 | m |  | 305 |  |
| 3.4 | Konektori, držačii ostali pomoćni materijal | U |  | 1 |  |
|  | TOTAL 3.1/3.4 |  |  |  |  |
| 4 | Galanterija i svetiljke |  |  |  |  |
| 4.1 | Panik lampa LED GR-312/LS/A OLYMPIA  LED SMD 15 dioda; | pcs |  | 10 |  |
| 4.2 | Led panel 36w nadgradni 4200k  Tip: SMD-SRD; | pcs |  | 50 |  |
| 4.3 | Led Reflektor 150W 4000K | pcs |  | 4 |  |
| 4.4 | Naizmenični prekidač , bele boje sa indikatorom 2M 16 AX 250 Va.c.  u kompletu sa doznom, nosacem mehanizma I maskom" | pcs |  | 15 |  |
| 4.5 | Detektor pokreta plafonski  PIR senzor, NC relejni izlaz, detekcija do 7m, ugao pokrivanja 360°, tamper alarm, podešavanje osetljivosti, Temperature compensation, 230AC, radna temperatura -10°C do + 50°C, ϕ86x25mm" | pcs |  | 25 |  |
| 4.6 | Energetska utičnica 2P+E, 16A, 250 Va.c. sa bočnim kontaktima i centralnim kontaktom za uzemljenje; osno rastojanje 19mm i 26mm - za utikače sa pinovima; u liniji – tip P30 – osno rastojanje 19mm, zaštita od slučajnog dodira – bele boje; 2 modula" | pcs |  | 110 |  |
| 4.7 | "Energetska utičnica 2P+E, 16A, 250 Va.c.;sa bočnim kontaktima za uzemljenje; automatska konekcija; 2 modula;  monoblok sa poklopcem" | pcs |  | 25 |  |
| 4.8 | TV utičnica - završna | pcs |  | 10 |  |
| 4.9 | TV konektori I završni otpornici | U |  | 1 |  |
| 4.10 | Televizor 32M312BH  Tehnologija: DLED; Dijagonala ekrana:32"" (81.2 cm); Rezolucija:HD 1366 x 768; Vrsta digitalnog tjunera: DVB-T/T2/C/S/S2" | pcs |  | 10 |  |
|  | TOTAL 4.1/4.10 |  |  |  |  |
| 5 | Kablovi, gromobran i izjednačenje potencijala |  |  |  |  |
| 5.1 | Kabl N2XH-J 3x1,5 mm²  Bezhalogen kabel sa poboljšanim osobinama u slučaju požara; Standard: DIN VDE 0276; Naponski nivo: 0,6/1 kV; Ispitni napon: 4 kV" | m |  | 500 |  |
| 5.2 | Kabl N2XH-J 3x2,5 mm²  Bezhalogen kabel sa poboljšanim osobinama u slučaju požara; Standard: DIN VDE 0276; Naponski nivo: 0,6/1 kV; Ispitni napon: 4 kV" | m |  | 1000 |  |
| 5.3 | Kabl N2XH-J 5x4 mm²  Bezhalogen kabel sa poboljšanim osobinama u slučaju požara; Standard: DIN VDE 0276; Naponski nivo: 0,6/1 kV; Ispitni napon: 4 kV" | m |  | 500 |  |
| 5.4 | Pričvrsni i pomoćni materijal za instalaciju kablova | U |  | 1 |  |
| 5.5 | Pocinkovana Traka za gromobransku instalaciju i uzemljenje - Presek  20x3mm2, Tezina po duznom metru = 0.48 kg - Pakovanje u buntu: u proseku 45-50 kg -" | kg |  | 70 |  |
| 5.6 | Pomoćni pribor za kačenje pocinkovane trake | U |  | 1 |  |
| 5.7 | Cev PVC 16mm/13,50mm sa proširenjem halogen free d=3m | m |  | 200 |  |
| 5.8 | Cev PVC 20mm/17,10mm sa proširenjem halogen free d=3m |  |  | 200 |  |
| 5.9 | Kanalica 20 X 10 NESLIC.BELI  Materijal: Tehnopolimer na PVC osnovi, samogasiv; Otpornost na visoke temperature: Do + 70˙C; Dužina: 2m; Boja: Bela RAL 9001" | m |  | 100 |  |
| 5.10 | Rebrasto crevo Unutrašnji prečnik: 10mm; Spoljašnji prečnik: 16mm; Klasifikacija: 2232; Halogen free" | m |  | 200 |  |
| 5.11 | Rebrasto crevo Unutrašnji prečnik: 13mm; Spoljašnji prečnik: 20mm; Klasifikacija: 2232; Halogen free" | m |  | 200 |  |
| 5.12 | Rebrasta creva Unutrašnji prečnik: 32mm; Spoljašnji prečnik: 23mm; Klasifikacija: 2232; Halogen free | m |  | 200 |  |
| 5.13 | Pomoćni pribor za montažu cevi i creva | U |  | 1 |  |
|  | TOTAL 5.1/5.13 |  |  |  |  |
| 6 | Razvodni orman |  |  |  |  |
| 6.1 | Spratni razvodni orman: Kućište 600x400 Signalizacija na vratima Glavni prekidač 32A,20 automatskih prekidac 16A,2 FID prekidača 16A | pcs |  | 1 |  |
| 6.2 | Spratni razvodni orman Kućište 600x400 Signalizacija na vratima Glavni prekidač 32A 15automatskih prekidac 16A 7 FID prekidača 16A | pcs |  | 1 |  |
|  | TOTAL 6.1/6.2 |  |  |  |  |
| 7 | Konfiguracija, puštanje u rad, testiranje, merenje |  |  |  |  |
| 7.1 | Video nadzor | U |  | 1 |  |
| 7.2 | Dojava pozara | U |  | 1 |  |
| 7.3 | Ispitivanje električne instalacije | U |  | 1 |  |
|  | TOTAL 7.1/7.3 |  |  |  |  |
| Total amount of the works, outside dayworks |  |  |  |  |  |
| Dayworks |  |  |  |  |  |
| Total |  |  |  |  |  |

Note: the numbering of prices under (a) and titles under (b) correspond to the numbering in the price schedule

**VOLUME 4.3.3 — PRICE SCHEDULE**

|  |  |
| --- | --- |
| **PRICE No ….** 1.1  **Title: … Koaksijalni kabl sa napojnim kablom**  **Tip koaksijalnog kabla: RG59; Tip napojnog kabla: 2x0.75; Otpornost: 75Ω"** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation Coaxial cable with power cable  The price includes:   * Obračun po metru | |
| **PRICE No 1.1 — TITLE: Koaksijalni kabl sa napojnim kablom**  **Tip koaksijalnog kabla: RG59; Tip napojnog kabla: 2x0.75; Otpornost: 75Ω"** |  |
| **Price in words:**  <for example: per square meter: ….. GNF (Guinean Franc)> | **Price in numbers:**  <for example: …. GNF (Guinean Franc)> |

|  |  |
| --- | --- |
| **PRICE No …. 1.2**  **Title: Ispravljač 12V-2A RS-12/2** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation  The price includes:  - Obračun po komadu. | |
| **PRICE No 1.2 — Ispravljač 12V-2A RS-12/2** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 1.3**  **Title: Napajanje/UPS 12V DC CP1209-5A-B WesternSecurity** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation UPS  The price includes:  - Obračun po komadu. | |
| **PRICE No …. 1.3 — TITLE: Napajanje/UPS 12V DC CP1209-5A-B WesternSecurity** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 1.4**  **Title: HikVision kamera 2Mpix DS-2CE16D0T-IRPF 3.6mm** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation  The price includes:  - Obračun po komadu. | |
| **PRICE No …. s.B.1.12 — Title: HikVision kamera 2Mpix DS-2CE16D0T-IRPF 3.6mm** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….**  1.5  **Title: …** **HikVision kamera 5Mpix DS-2CE56H0T-ITPF 3.6mm** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation  The price includes:  - Obračun po komadu. | |
| **PRICE No 1.5 — Title: … HikVision kamera 5Mpix DS-2CE56H0T-ITPF 3.6mm** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….1.6**  **Title: "Nosač za kamere DS-1280ZJ-XS HikVision** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation  The price includes:  - Obračun po komadu. | |
| **PRICE No 1.6… — Title: "Nosač za kamere DS-1280ZJ-XS HikVision** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 1.7**  **Title: Set konektora I ostali pomoćni materijal** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation  The price includes:  - Obračun po setu. | |
| **PRICE No 1.7 — TITLE: Set konektora I ostali pomoćni materijal** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….**  1.8  **Title: Tribrid digitalni video snimač DS-7208HGHI-F1/N(S) HikVision** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price. This price is for Procurement, transport and installation  Measurement is made by :Obračun po kom | |
| **PRICE No** **1.8 — TITLE: Tribrid digitalni video snimač DS-7208HGHI-F1/N(S) HikVision** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….** 1.9  **Title: Hard disk 1TB Western Digital Purple WD10PURZ** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price. This price is for Procurement, transport and installation  Measurement is made by : Obračun po kom | |
| **PRICE No < 1.9> — TITLE: Hard disk 1TB Western Digital Purple WD10PURZ** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….** 1.10  **Title: Smart video interfon DPV 4u1 sistem (video interfon, bežično zvono, alarm i daljinsko otvaranje kapije)** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price This price is for Procurement, transport and installation .  Measurement Obračun po kom, | |
| **PRICE No <1.10>— TITLE: Smart video interfon DPV 4u1 sistem (video interfon, bežično zvono, alarm i daljinsko otvaranje kapije)** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….** < 1.11>  **Title: Monitor za video nadzor** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price. This price is for Procurement, transport and installation .  Measurement Obračun po kom, | |
| **PRICE No 1.11 — TITLE: Monitor za video nadzor** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….**  2.1  **Title: …** **2XF2-99 Adresabilna PP centrala sa 2 adresabilne petlje (proširiva do 4) u skaldu sa najnovijim standardima i zahtevima sistema zaštite od požara.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation .  Measurement Obračun po kom, | |
| **PRICE No 2.1 >— TITLE: 2XF2-99 Adresabilna PP centrala sa 2 adresabilne petlje (proširiva do 4) u skaldu sa najnovijim standardima i zahtevima sistema zaštite od požara.** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.2**  **Title: …** **2X-LB Kartica za proširenje centrale 2X-F2 sa 2 dodatne adresibilne petlje, 4 programabilna izlaza, 128 zona.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation .  Measurement Obračun po kom, | |
| **PRICE No 2.2… — TITLE: 2X-LB Kartica za proširenje centrale 2X-F2 sa 2 dodatne adresibilne petlje, 4 programabilna izlaza, 128 zona.** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.3**  **Title: "Mrežna kartice za umrežavanje do 32 centrale 2X-F1 i 2X-F2 u Firenet mrežu(na bazi RS-485 protokola). Maksimalna udaljenost između elemenata Firenet mreže je 1200m**  **"** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation .  Measurement Obračun po kom, | |
| **PRICE No …2.3 — TITLE:** **"Mrežna kartice za umrežavanje do 32 centrale 2X-F1 i 2X-F2 u Firenet mrežu(na bazi RS-485 protokola). Maksimalna udaljenost između elemenata Firenet mreže je 1200m** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….**  2.4  **Title: …** "**DB2016 Montažno podnožje za detektore serije 2000 sa izolatorom petlje**. | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation .  Measurement Obračun po kom, | |
| **PRICE No …2.4 — TITLE: …. DB2016 Montažno podnožje za detektore serije 2000 sa izolatorom petlje** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….**  2.5  **Title: DP2061N Analogni adresibilni optički detektor požara.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation.Measurement Obračun po kom, | |
| **PRICE No …2.5 — TITLE: …. DP2061N Analogni adresibilni optički detektor požara.** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No ….** 2.6  **Title: …** **DP2061T Analogno-adresibilni multi-detektor (optički i termički).Jednostavno adresiranje (1-128) IP43 U skladu sa EN54-7, CEA4021 type** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …2.6 — TITLE: …. DP2061T Analogno-adresibilni multi-detektor (optički i termički).Jednostavno adresiranje (1-128) IP43 U skladu sa EN54-7, CEA4021 type** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.7**  **Title: …** **DM2010 Adresabilni ručni javljač  požara za nazidnu montažu.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …2.7 — TITLE: …. … DM2010 Adresabilni ručni javljač požara za nazidnu montažu** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.8**  **Title: DM2010E Adresabilni ručni javlja požara za spoljašnju montažu. IP67.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …2.8 — TITLE: ….** **DM2010E Adresabilni ručni javlja požara za spoljašnju montažu. IP67.** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.9**  **Title: AS2363 Adresabilna alarmna sirena serije 2000, General Electric ili ekvivalent** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …2.9 — TITLE: ….** AS2363 Adresabilna alarmna sirena serije 2000, General Electric ili ekvivalent |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.10**  **Title: Adresabilna alarmna sirena sa bljeskalicom serije 2000** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …2.10 — TITLE: ….** Adresabilna alarmna sirena sa bljeskalicom serije 2000 |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.11**  **Title: Kabl J-H(St)H 2x2x0.8mm²** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …2.11 — TITLE: …Kabl J-H(St)H 2x2x0.8mm²** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 2.12**  **Title: Kabl NHXH Fe180/E90 2x1,5.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …2.12 — TITLE: …Kabl NHXH Fe180/E90 2x1,5** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 3.1**  **Title: DLink DAP-2020/E Bezicni Access Point** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …3.1 — TITLE: …DLink DAP-2020/E Bezicni Access Point** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 3.2**  **Title: TP-Link TL-WR844N WiFi ruter** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …3.2 — TITLE: …TP-Link TL-WR844N WiFi ruter** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 3.3**  **Title: Kabl UTP CAT 6** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …3.3 — TITLE: …Kabl UTP CAT 6** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 3.4**  **Title: Konektori, držači ostali pomoćni materijal** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po setu, | |
| **PRICE No …3.4 — TITLE: …Kabl NHXH Fe180/E90 2x1,5** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.1**  **Title: Panik lampa LED GR-312/LS/A OLYMPIA LED SMD 15 dioda;** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.1 — TITLE: …** **Panik lampa LED GR-312/LS/A OLYMPIA LED SMD 15 dioda;** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.2**  **Title: Led panel 36w nadgradni 4200k Tip: SMD-SRD;** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.2. — TITLE: …** **Led panel 36w nadgradni 4200k Tip: SMD-SRD** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.3**  **Title: Led Reflektor 150W 4000K** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …4.3 — TITLE: …** **Led Reflektor 150W 4000K** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.4**  **Title: Naizmenični prekidač , bele boje sa indikatorom 2M 16 AX 250** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.4 — TITLE: …** **Naizmenični prekidač , bele boje sa indikatorom 2M 16 AX 250** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.5**  **Title: Detektor pokreta plafonski Kabl NHXH Fe180/E90 2x1,5.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.5 — TITLE: …** **Detektor pokreta plafonski** |  |
| **Price in words:** | **Price in numbers:** |
| **PRICE No …. 4.6**  **Title:** **Energetska utičnica 2P+E, 16A, 250** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.6 — TITLE: …** **Energetska utičnica 2P+E, 16A, 250** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.7**  **Title: Energetska utičnica 2P+E, 16A, 250 Va.c.;** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.7 — TITLE: …** **Energetska utičnica 2P+E, 16A, 250 Va.c.;** |  |
| **Price in words:** | **Price in numbers:** |
| **PRICE No …. 4.8**  **Title: TV utičnica - završna** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kom, | |
| **PRICE No …4.8 — TITLE: …** **TV utičnica - završna** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.9**  **Title: TV konektori i završni otpornici** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po set, | |
| **PRICE No …4.9 — TITLE: …** **TV konektori I završni otpornici** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 4.10**  **Title: Televizor 32M312BH,Tehnologija:DLED; Dijagonala ekrana:32" (81.2 cm); Rezolucija:HD 1366 x 768;** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …4.10 — TITLE: …** **Televizor 32M312BH Tehnologija:DLED; Dijagonala ekrana:32" (81.2 cm); Rezolucija:HD 1366 x 768;** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.1**  **Title: Kabl N2XH-J 3x1,5 mm²** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.1 — TITLE: …** **Kabl N2XH-J 3x1,5 mm²** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.2**  **Title: Kabl N2XH-J 3x2,5 mm²** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.2 — TITLE: …Kabl NHXH Fe180/E90 2x1,5** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.3**  **Title: Kabl N2XH-J 5x4 mm²** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.3 — TITLE: …** **Kabl N2XH-J 5x4 mm²** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.4**  **Title: Pričvrsni i pomoćni materijal za instalaciju kablova** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po set, | |
| **PRICE No …5.4 — TITLE: …** **Pričvrsni i pomoćni materijal za instalaciju kablova** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.5**  **Title: Pocinkovana Traka za gromobransku instalaciju i uzemljenje – Presek 20x3mm2, Tezina po duznom metru = 0.48 kg** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po kg, | |
| **PRICE No …5.5 — TITLE: …** **Pocinkovana Traka za gromobransku instalaciju i uzemljenje – Presek 20x3mm2, Tezina po duznom metru = 0.48 kg** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.6**  **Title: Pomoćni pribor za kačenje pocinkovane trake** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po setu, | |
| **PRICE No …5.6 — TITLE: …** **Pomoćni pribor za kačenje pocinkovane trake** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.7**  **Title: Cev PVC 16mm/13,50mm sa proširenjem halogen free d=3m** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.7 — TITLE: …** **Cev PVC 16mm/13,50mm sa proširenjem halogen free d=3m** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.8**  **Title: Cev PVC 20mm/17,10mm sa proširenjem halogen free d=3m** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.8 — TITLE: …** **Cev PVC 20mm/17,10mm sa proširenjem halogen free d=3m** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.9**  **Title: Kanalica 20 X 10 NESLIC.BELI** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.9 — TITLE: …** **Kanalica 20 X 10 NESLIC.BELI** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.10**  **Title: Rebrasta creva Unutrašnji prečnik: 10mm; Spoljašnji prečnik: 16mm; Klasifikacija: 2232; Halogen free Kabl NHXH Fe180/E90 2x1,5.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.10 — TITLE: …** **Rebrasta creva Unutrašnji prečnik: 10mm; Spoljašnji prečnik: 16mm; Klasifikacija: 2232; Halogen free** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.11**  **Title: Rebrasta crevaUnutrašnji prečnik: 13mm; Spoljašnji prečnik: 20mm; Klasifikacija: 2232; Halogen free** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.11 — TITLE: …** **Rebrasta crevaUnutrašnji prečnik: 13mm; Spoljašnji prečnik: 20mm; Klasifikacija: 2232; Halogen free** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.12**  **Title: Rebrasta creva Unutrašnji prečnik: 32mm; Spoljašnji prečnik: 23mm; Klasifikacija: 2232; Halogen free** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.12 — TITLE: …** **Rebrasta creva Unutrašnji prečnik: 32mm; Spoljašnji prečnik: 23mm; Klasifikacija: 2232; Halogen free** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 5.13**  **Title: Pomoćni pribor za montažu cevi i creva** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …5.13 — TITLE: …** **Pomoćni pribor za montažu cevi i creva** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 6.1**  **Title: Spratni razvodni orman: Kućište 600x400 Signalizacija na vratima Glavni prekidač 32A,20 automatskih prekidac 16A,2 FID prekidača 16A Kabl NHXH Fe180/E90 2x1,5.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …6.1 — TITLE: …** **Spratni razvodni orman: Kućište 600x400 Signalizacija na vratima Glavni prekidač 32A,20 automatskih prekidac 16A,2 FID prekidača 16A** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 6.2**  **Title: Spratni razvodni orman Kućište 600x400 Signalizacija na vratima Glavni prekidač 32A 15automatskih prekidac 16A 7 FID prekidača 16A Kabl NHXH Fe180/E90 2x1,5.** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po met, | |
| **PRICE No …6.2 — TITLE: …** **Spratni razvodni orman Kućište 600x400 Glavni prekidač 32A 15 automatskih prekidača 16A 7 FID prekidača 16A** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 7.1**  **Title: Konfiguracija, puštanje u rad, testiranje, merenje video nadzora** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po paušalu, | |
| **PRICE No …7.1 — TITLE: …: Konfiguracija, puštanje u rad, testiranje, merenje video nadzora** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 7.2**  **Title: Konfiguracija, puštanje u rad, testiranje, merenje dojava požara** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po paušalu, | |
| **PRICE No …7.2. — TITLE: …** **Konfiguracija, puštanje u rad, testiranje, merenje dojava požara** |  |
| **Price in words:** | **Price in numbers:** |

|  |  |
| --- | --- |
| **PRICE No …. 7.3**  **Title: Konfiguracija, puštanje u rad, testiranje, merenje električne instalacije** | |
| Description of the implementation modalities of the works comprised within this price, as well as the measurement modalities of the quantities executed and to be paid by this price.  This price is for Procurement, transport and installation. Measurement Obračun po paušal, | |
| **PRICE No …7.3 — TITLE: …** **Konfiguracija, puštanje u rad, testiranje, merenje električne instalacije** |  |
| **Price in words:** | **Price in numbers:** |

**VOLUME 4.3.4 – DAYWORKS SCHEDULE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Unit** | **Unit price** | **Estimated quantities** | **Provisional sums**  **[EUR] [local currency]** |
|  | <for example:  - Labourer |  |  |  |  |
|  | - Mason |  |  |  |  |
|  | - Driver |  |  |  |  |
|  | - … |  |  |  |  |
|  | - Bull Dozer |  |  |  |  |
|  | - Water Tank |  |  |  |  |
|  | - …> |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Total  Dayworks |  |  |  |  |  |

**VOLUME 4.3.5 — DETAILED BREAKDOWN OF PRICES**

**A) Breakdown of the basic prices for labour   
(converted into local currency or €/hour)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Qualification** | **Monthly pay**  **(1)** | **Hourly pay**  **(2)** | **Overtime**  **(3)** | **Soc. security contributions**  **(4)** | **Travel time**  **(5)** | **Hourly total**  **(6)** |
| A1 | Labourer, Cat 1 |  |  |  |  |  |  |
| A2 | Skilled worker, Cat. 3 |  |  |  |  |  |  |
| A3 | Skilled worker, Cat. 5 |  |  |  |  |  |  |
| A4 | Foreman, Cat. 7 |  |  |  |  |  |  |
| A5 | Site manager |  |  |  |  |  |  |
| A6 | HGV driver |  |  |  |  |  |  |
| A7 | Heavy plant driver |  |  |  |  |  |  |
| A8 | Clerk of works |  |  |  |  |  |  |
| A9 | Mechanic, Cat. 7 |  |  |  |  |  |  |
| A9 | Land surveyor |  |  |  |  |  |  |
| A10 | Planning draughtsman |  |  |  |  |  |  |
| A11 | … |  |  |  |  |  |  |

The above list is given by way of example and is not exhaustive.

1. Salary if the employee is paid monthly.
2. Hourly pay if the employee is paid hourly, otherwise monthly salary divided by the legal working hours (… hours/month).
3. Average cost of overtime, i.e. hourly pay times the overtime coefficient.

Average coefficient to be applied to the salary to take account of overtime......... (= total gross salary/gross salary without overtime).

1. Percentage of the social security contributions (including social welfare, leave, etc.) times the gross salary (this percentage may vary according to the category of employee).
2. Average monthly or daily travel time divided by the number of daily or monthly legal working hours.

(6) = (2) + (3) + (4) + (5).

Done at …………………………………

The tenderer (signature)

**B) Breakdown of basic supply prices for materials and consumables  
(in local currency or €/unit)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Description** | **Unit** | **Origin**  **(1)** | **Unit price origin**  **(2)** | **Transport to site**  **(3)** | **Tax, duties and other charges**  **(4)** | **Losses** | | **Total**  **(6)** |
| **%** | **Value**  **(5)** |
| C1 | Gasoil | L |  |  |  |  |  |  |  |
| C2 | Aggregates for concrete | m3 |  |  |  |  |  |  |  |
| C3 | Sand for concrete 2/4 | m3 |  |  |  |  |  |  |  |
| C4 | Cement | T |  |  |  |  |  |  |  |
| C5 | Steel for reinforced concrete | Kg |  |  |  |  |  |  |  |
| C6 | Annealed wire | Kg |  |  |  |  |  |  |  |
| C7 | Timber formwork | m2 |  |  |  |  |  |  |  |
| C8 | Plywood | m2 |  |  |  |  |  |  |  |
| C9 | Plasticisers | Kg |  |  |  |  |  |  |  |
| C10 | Concrete coating | Kg |  |  |  |  |  |  |  |
| C11 | Asphalt concrete | T |  |  |  |  |  |  |  |
| C13 | Inspection ladders | U |  |  |  |  |  |  |  |
| C14 | Fencing | ml |  |  |  |  |  |  |  |
| C15 | Traffic signs | U |  |  |  |  |  |  |  |
| C16 | … |  |  |  |  |  |  |  |  |

This list is not exhaustive.

1. Geographical location of the supplier or quarry.
2. Supply or cost price at the quarry or on delivery in the country.
3. Cost price of transport from the quarry or delivery in the country to the site.
4. To be borne by the firm.
5. Any losses or breakages to be determined by the tenderer.
6. Basic prices for supply of materials: (6) = (2) + (3) + (4) + (5).

Done at ………………………………

The tenderer (signature)

**C) Breakdown of basic hourly prices for equipment   
(in local currency or €/hour)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Description** | **Purchase date of equipment** | **Replacement value (RV)**  **(1)** | **Duties**  **Taxes**  **(2)** | **RV + taxes**  **(3)** | **nb days**  **useful life**  **(4)** | **Depreciation /day**  **(5)** | **Fuel cost/day**  **(6)** | **Lubricant**  **cost/day (7)** | **Spare parts (SP) cost**  **/day**  **(8)** | **Lubricant & SP taxes/day**  **(9)** | **Labour cost/day**  **(10)** | **Total /day**  **(11)** | **Average daily working time**  **(12)** | **Total /hour**  **(13)** |
| B1 | D8N bulldozer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B2 | 14G grader |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B3 | CAT-type crawler excavator |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B4 | CAT wheeled excavator |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B5 | Trencher type … |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B5 | Pump |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B6 | Concrete vibrating poker |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B7 | … |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. Estimated purchase price (excl. tax) of a piece of equipment of same kind, but new, purchased in the country’s capital at the end of machine life span.
2. Duties and taxes charged to the contractor at the purchase date.
3. = (1)+(2)

(4) Number of depreciation years by number of days worked per year.

(5) Daily depreciation = (3)/(4).

(6) Average daily fuel consumption; the cost of the fuel is given with tax.

(7) Daily cost of lubricants (excl. tax).

(8) Daily cost of spare parts (excl. tax).

1. Duties and taxes charged to the contractor on lubricants and spare parts.
2. Manpower price (man/day).
3. Daily basic prices of piece of equipment = (5)+(6)+(7)+(8)+(9)+(10)..
4. Hours of operations (average).
5. Hourly operational price of piece of equipment = (11)/(12)

Done at ………………………………….

The tenderer (signature)

**D) Breakdown of unit prices in the price schedule  
 (in local currency or €)**

No of the unit price: Output per day: m³/day

Designation of the unit price:

Estimated quantities:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COMPONENTS OF THE PRICE EQUIPMENT, SUPPLIES AND SUBCONTRACTED WORKS  DESIGNATION | Quantity or time using h/day **(Q)** | **U** | **EQUIPMENT** | | | | | **LABOUR** | | **TOTALS €/day** |
| DEPRECIATION €/h  **(1)** | MAINTENANCE €/h  **(2)** | FUEL-LUBRICANTS €/h  **(3)** | TOTAL €/day  **Qx(1+2+3)** | | Unit price | TOTAL €/day |
| EQUIPMENT |  | h |  |  |  | |  |  |  |  |
|  |  | h |  |  |  | |  |  |  |  |
| MATERIALS |  |  |  |  |  | |  |  |  |  |
|  |  | h |  |  |  | |  |  |  |  |
| LABOUR |  | h |  |  |  | |  |  |  |  |
|  |  | h |  |  |  | |  |  |  |  |
|  |  |  |  | TOTAL €/day | | |  |  |  |  |
|  |  |  |  | Net cost €/m³ | | |  |  |  |  |

**E) Detailed breakdown of site costs (Fc)   
(in local currency or €)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Means deployed** | **Number**  **(1)** | **Basic price**  **(2)** | **Total net cost**  **(3)=(1)+(2)** | |
| **Labour** |  |  |  | |
| A1 Site supervisor  A2 Engineer  A3 Clerk of works  A4 Secretary  A5 Drivers  A6 Orderlies  A7 |  |  |  | |
|  |
| Subtotal labour | | |  | |
| **Equipment** |  |  |  | |
| B1 4x4 vehicle  B2 Saloon car  B3 Van-type people carrier  B4… |  |  |  | |
| Subtotal equipment | | |  | |
| **Materials** |  |  |  | |
| C1 Gasoil  C2… |  |  |  | |
| Subtotal materials | | |  | |
| **Other** |  |  |  | |
| D1 Rentals  D2 Telephone  D3… |  |  |  | |
| Subtotal other | | |  | |
| **GENERAL TOTAL** | | |  | |

**F) Detailed breakdown of the general costs (Fg)  
(general overheads and profits)**

|  |  |  |
| --- | --- | --- |
| **No** |  | **% of the bid** |
| 1 | Financial charges |  |
| 2 | Insurance premiums |  |
| 3 | Guarantee costs |  |
| 4 | Price revision |  |
| 5 | Direct taxes |  |
| 6 | Other expenses |  |
|  | | |
| 7 | Penalties |  |
| 8 | Contingencies |  |
| 9 | Office and agency expenses |  |
| 10 | Net profits |  |
| 11 | Corporation taxes |  |
|  | | |
| **GENERAL TOTAL** | |  |

1. Financial charges are expenses incurred outside the production process (project start‑up, overdrafts, etc.).

2. Insurance is the insurance described in Article 16 of the general conditions for works contracts.

3. Guarantee costs are the bank charges for issuing the guarantee (advance, performance, retention guarantee, etc.).

4. Firms may or may not make provision under this heading, depending on their judgment concerning the quality of the price revision formula.

5. This involves VAT in the country of works, customs duties on the imported materials, etc.

7. If firms think there may be a delay in the works, they can take out cover against it.

8. Contingencies here are related to uncertainties concerning tender documents, lack of knowledge of the country, etc.

9. General and administrative expenses are made up of firms’ fixed overheads such as accounts and quality control, management, various departments and office buildings and are common to all the firm’s works contracts. Agency expenses are expenses common to all the works in the agency’s area of responsibility.

11. These are taxes paid in the country of the works or in the country where the firm has its place of business (for international companies).